

GALVANIZED STEEL DOUBLE DOOR ACOUSTICMAX™ 50 SMOKE VENT, **ROOFTOP CLOSE WITH ELECTRICAL OPENING MECHANISM**

> **CATEGORY: SMOKE VENTS** SKU: BSVY-D2R









TOLL FREE PHONE: 1-800-431-8651

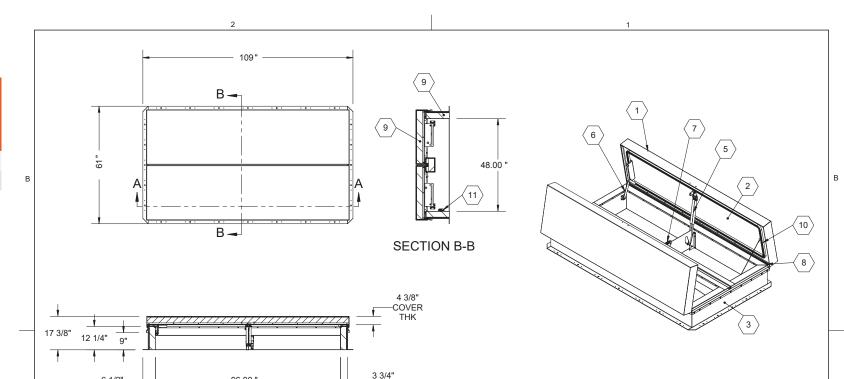


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SPECIFICATIONS:

- 1 COVER: 14 GAUGE GALVANNEAL COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
- (2) LINER: 14 GAUGE GALVANNEAL
- (3) CURB AND COUNTERFLASH W/ EZ TAB: DBL WALL CURB, 14 GAUGE GALVANNEAL
- 4 FINISH: COVER -

POWDER COAT, HIGH REFLECT WHITE EXTERIOR, BLACK INTERIOR **CURB - POWDER COAT, BLACK**

- 5 GAS SPRING WITH DAMPER: DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS
- 6 HOLD OPEN ARM: LOCKS COVER IN FULLY OPEN POSITION -ZINC PLATED STEEL
- (7) LATCH: ZINC PLATED ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 90 PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

(8) HINGES: 304 STAINLESS STEEL BUTT HINGE WITH 1/4" PIN

CURB THK

- (9) INSULATION: MINERAL WOOL W/ SOUND MAT, R-VALUE 14
- (10) GASKETS: ADHESIVE BACKED EPDM RUBBER EXTRUSION ON CURB AND COVER
- 11) THERMAL RELEASE MECHANISM: VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE 165 °F

VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLES, 1/16" DIA SST CABLE, CLOSE VENT AT ROOFTOP

13 ELECTRICAL RELEASE:

VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH 24VAC/DC

4 BURGLAR BARS: NONE

15 SOUND RATING: STC50 PER ASTME90, OITC 39 PER ASTME1332

SMOKE VENT SIZE 48"(WIDTH) x 96"(LENGTH)

PROJECT: ARCHITECT CONTRACTOR: QTY: PART# BSVYG48X96D2L165R TITLE: Smoke Vent, Acoustical STC50, 48x96, Double Door, Galv Steel, Black Pwd, Wht Pwd Cvr Ext, Dbl Wall Curb REV NAME DATE SIZE DWG. NO. Α BSVYG48X96D2L165R ELW 4/15/14

SHEET 1 OF 2

RELEASED ELW 4/15/14 WEIGHT: VARIES

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SECTION A-A